

Maths Chilli Challenge



Look at the challenges below. Choose a level of chilli you want to start with. If you feel confident, have a go at the next set of questions.



Mild

$$\begin{array}{ccccc} \frac{1}{2} \text{ of } 14 = & \frac{1}{2} \text{ of } 18 = & \frac{1}{2} \text{ of } 26 = & \frac{1}{2} \text{ of } 28 = & \frac{1}{3} \text{ of } 9 = \\ \frac{1}{3} \text{ of } 18 = & \frac{1}{3} \text{ of } 24 = & \frac{1}{4} \text{ of } 16 = & \frac{1}{4} \text{ of } 24 = & \frac{1}{4} \text{ of } 12 = \end{array}$$



Medium

$$\begin{array}{ccccc} \frac{1}{5} \text{ of } 25 = & \frac{1}{5} \text{ of } 40 = & \frac{1}{5} \text{ of } 50 = & \frac{1}{5} \text{ of } 65 = & \frac{1}{5} \text{ of } 80 = \\ \frac{1}{6} \text{ of } 12 = & \frac{1}{6} \text{ of } 18 = & \frac{1}{6} \text{ of } 24 = & \frac{1}{6} \text{ of } 36 = & \frac{1}{6} \text{ of } 54 = \end{array}$$



Hot

Use the < > or = sign to make these statements correct. You must calculate the answer first!

$$\frac{3}{6} \text{ of } \pounds 30 = \quad \frac{2}{5} \text{ of } \pounds 60 = \quad \frac{3}{4} \text{ of } \pounds 32 = \quad \frac{4}{9} \text{ of } \pounds 27 =$$



Spicy

Sam has £24. She spends $\frac{2}{6}$ of it. How much change does she have left?

Charlie has £28. He spends $\frac{3}{4}$ of it. How much does he have left?

Ayan had £24. He spent $\frac{7}{8}$ of it, how much change does he have left?

Amana has £48. She spends $\frac{4}{6}$ of it, how much change does she have left?

Yahya spent $\frac{2}{8}$ of his money. He had £40. How much does he have left?

Amiin has spent $\frac{4}{8}$ of his money. He had £56. How much did he spend?